

Myc tag antibody

Cat. No. GTX115046

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Species independent

References (25)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IP	1:10000

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.32 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to a region within amino acids 410 and 419 of human c-Myc
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

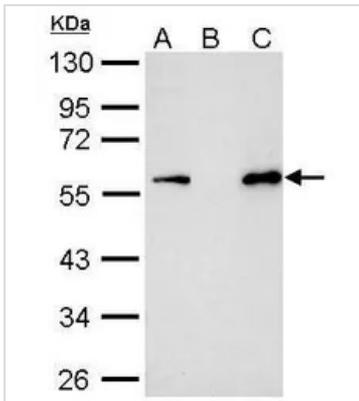
Note

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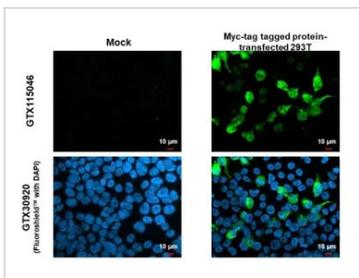
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DATA IMAGES

**GTX115046 IP Image**

Myc antibody Immunoprecipitation of Myc tagged protein. HeLa transfected lysates were subjected to immunoprecipitation using (B) normal rabbit IgG or (C) 2.5 ug of anti-Myc antibody (GTX115046). (A) Input, 15ug of HeLa transfected lysates. The precipitated protein was detected by GTX115046 diluted at 1:10000. EasyBlot anti-Rabbit IgG Kit (GTX225856-01) was used in Western blot.

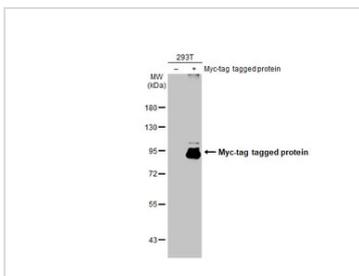
**GTX115046 ICC/IF Image**

Myc tag antibody detects Myc tag protein by immunofluorescent analysis.

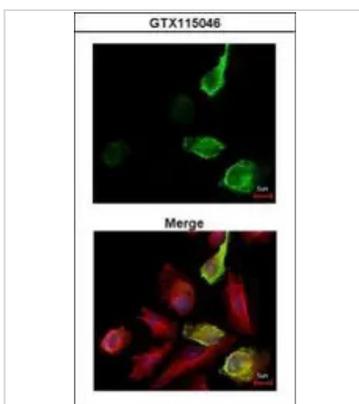
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Myc-tag tagged protein stained by Myc tag antibody (GTX115046) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX115046 WB Image**

Non-transfected (-) and transfected (+) 293T whole cell extracts (30 μg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Myc tag antibody (GTX115046) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX115046 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed Myc tag transfected HeLa, using Myc tag(GTX115046) antibody (green) at 1:3000 dilution. Alpha-tubulin filaments were labeled with GTX11304 (red) at 1:2500.



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